Index of Claims

| Application/Control | No. |  |
|---------------------|-----|--|
|                     |     |  |

10/015,040

Examiner

Shawn S. An

Applicant(s)/Patent under Reexamination

LIU ET AL.

Art Unit

2613

| <b>√</b> | Rejected |
|----------|----------|
|          | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| 1 | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla      |          | Date     |   |                   |                   | Claim Date |        |        |        |          |            |          |        | Claim Date  |              |                         |   |                         |   |              |   |       |          |        |             |                         |           |        |  |                         |   |
|----------|----------|----------|---|-------------------|-------------------|------------|--------|--------|--------|----------|------------|----------|--------|---|--------------|-------------------------|---|-------------------------|---|--------------|---|-------|----------|--------|-------------|-------------------------|-----------|--------|--|-------------------------|---|
| 1 1      |          | $\vdash$ |   | -                 | ┪                 | 7016       |        |        |        | $\dashv$ | _ <u> </u> |          |        |   |              | 7                       | <u> </u>  |                         | $\neg$  | $\neg \Box$  |   |       |          | 7      | <del></del> | Т                       | Ť         | 1      | <u> </u>                                       | $\neg$                  | $\neg$                                  |
| Final    | Original | 1/5/06   |   |                   |                   |            |        |        |        |          | Final      | Original |        |   | į            |                         |   |                         |   |              |   | Final | Original |        |             |                         |           |        | :  |                         |   |
| 1        | 1        | П        |   |                   |                   |            |        |        |        |          |            | 51       |        |   |              |                         |   |                         |   |              |   |       | 101      |        |             |                         |           |        |  | $\perp$                 | $\perp$                                 |
| 2        | 2        | "        |   |                   |                   |            |        |        |        |          |            | 52       |        |   |              |                         |   |                         |   |              |   |       | 102      |        |             |                         |           |        |  | I                       |   |
| 3        | 3        | =        |   |                   |                   |            |        |        |        |          |            | 53       |        |   |              |                         |   |                         |   |              |   |       | 103      |        | $\Box$      |                         |           |        |  |                         |   |
| 4        | 4        | II       |   |                   |                   |            |        |        |        |          |            | 54       |        |   |              |                         |   |                         |   |              |   |       | 104      |        |             |                         |           |        |  |                         |   |
| 5        | 5        | II       |   |                   |                   |            |        |        |        |          |            | 55       |        |   |              |                         |   |                         |   |              |   |       | 105      |        |             |                         |           |        |  |                         |   |
| 6        | 6        | II       |   |                   |                   |            |        |        |        |          |            | 56       |        |   |              |                         |   |                         |   |              |   |       | 106      |        |             |                         |           |        |  |                         |   |
| 7        | 7        | ı        |   |                   |                   |            |        |        |        |          |            | 57       |        |   |              |                         |   |                         |   |              |   |       | 107      |        |             |                         |           |        |  |                         |   |
| 8        | 8        | =        |   |                   |                   |            |        |        |        |          |            | 58       |        |   |              |                         |   |                         | $\perp$   |              |   |       | 108      |        |             |                         |           |        |  |                         |   |
| 9        | 9        | u        |   |                   |                   |            |        |        |        |          |            | 59       |        |   |              |                         |   |                         |   |              |   |       | 109      |        |             |                         |           |        |  |                         |   |
| 10       | 10       | п        |   |                   |                   |            |        |        |        |          |            | 60       |        |   |              |                         |   |                         |   |              |   |       | 110      |        |             |                         |           |        |  |                         | $\perp$                                 |
| 11       | 11       | Ħ        |   |                   |                   |            |        |        |        |          |            | 61       |        |   |              |                         |   |                         |   |              |   |       | 111      |        |             |                         |           |        |  |                         |   |
| 12       | 12       | =        |   |                   |                   |            |        |        |        |          |            | 62       |        |   |              |                         |   |                         |   |              |   |       | 112      |        |             |                         |           |        |  |                         |   |
| 13       | 13       | =        |   |                   |                   |            |        |        |        |          |            | 63       |        |   |              |                         |   |                         |   |              |   |       | 113      |        |             |                         |           |        |  | $\bot$                  |   |
| 14       | 14       | H        |   |                   |                   |            |        |        |        |          |            | 64       |        |   |              |                         |   |                         |   |              |   |       | 114      |        |             |                         |           |        |  |                         |   |
| 15       | 15       | =        |   |                   |                   |            |        |        |        |          |            | 65       |        |   |              |                         |   |                         |   |              |   |       | 115      |        |             |                         |           |        |  |                         |   |
| 16       | 16       | =        |   |                   |                   |            |        |        |        |          |            | 66       |        |   |              |                         |   |                         |   |              |   |       | 116      |        |             |                         |           | Π      |  | $\Box$                  | $\Box$                                  |
| 17       | 17       | II       |   |                   |                   |            |        |        |        |          |            | 67       |        |   |              |                         |   |                         |   |              |   |       | 117      |        |             |                         |           |        |  | Т                       | Т                                       |
| 18       | 18       | =        |   |                   |                   |            |        |        |        |          |            | 68       |        |   |              |                         |   |                         |   |              |   |       | 118      |        |             |                         |           | П      |  | Т                       | Т                                       |
| 19       | 19       | =        |   |                   | $\Box$            |            |        |        |        |          |            | 69       |        |   |              |                         |   |                         |   |              |   |       | 119      |        | $\Box$      | П                       | П         |        |  | T                       |   |
| 20       | 20       | =        |   |                   |                   |            |        |        |        |          |            | 70       |        |   |              |                         |   |                         |   |              |   |       | 120      |        |             | П                       | П         | П      |  | П                       |   |
| 21       | 21       | =        |   |                   |                   |            |        |        |        |          |            | 71       |        |   |              |                         |   |                         |   |              | F |       | 121      |        |             | П                       | П         | П      | $\neg \vdash$                                  | Т                       | Т                                       |
| 22       | 22       | =        |   |                   |                   |            |        |        |        |          |            | 72       |        |   |              |                         | П   | П                       | Т   |              |   |       | 122      |        | $\neg$      | Т                       | П         | П      | $\top$   | Т                       | Т                                       |
| 23       | 23       | =        |   |                   |                   |            |        |        |        |          |            | 73       |        |   |              |                         |   |                         |   |              |   |       | 123      |        |             | П                       | П         |        |  |                         | $\Box$                                  |
| 24       | 24       | =        |   |                   |                   |            |        |        |        |          |            | 74       |        |   |              |                         |   |                         |   |              |   |       | 124      |        |             | П                       |           | П      |  | Т                       | Т                                       |
|          | 25       | =        |   |                   |                   |            |        |        |        |          |            | 75       |        |   |              | $\Box$                  |   |                         |   |              |   |       | 125      |        |             | _ [                     |           |        |  | Т                       |   |
|          | 26       | =        |   |                   |                   |            |        |        |        |          |            | 76       |        |   |              |                         |   |                         |   |              |   |       | 126      |        |             | $\Box$                  | $\Box$    |        |  | $\top$                  | $\top$                                  |
| 27       | 27       | =        |   |                   |                   |            |        |        |        |          |            | 77       |        |   |              |                         |   |                         |   |              |   |       | 127      |        |             | П                       | $\Box$    | $\Box$ |  | $\top$                  |   |
| 28       | 28       | =        |   |                   |                   |            |        |        |        |          |            | 78       |        |   |              | $\Box$                  |   |                         |   |              |   |       | 128      |        |             |                         |           |        |  | Т                       | $\top$                                  |
|          | 29       | =        |   |                   |                   |            |        |        |        |          |            | 79       |        |   |              |                         | $\Box$  |                         |   |              |   |       | 129      |        |             |                         |           |        |  |                         | T                                       |
|          | 30       | =        |   |                   |                   |            |        |        |        |          |            | 80       |        |   |              |                         |   |                         |   |              | Γ |       | 130      |        |             | П                       |           | T      | $\neg \vdash$                                  | Т                       |   |
| 31       | 31       | =        |   |                   |                   |            |        |        |        |          |            | 81       |        |   |              |                         |   |                         |   |              |   |       | 131      |        |             |                         |           |        |  |                         |   |
|          | 32       | =        |   |                   | l                 |            |        |        |        |          |            | 82       |        |   |              | $\Box$                  | $\perp$   |                         |   |              |   |       | 132      | $\Box$ |             |                         |           |        |  |                         |   |
|          | 33       |          |   | _                 |                   |            |        |        |        |          |            | 83       |        |   |              |                         |   |                         |   |              |   | ]     | 133      |        |             |                         |           | T      |  |                         | $\top$                                  |
|          | 34       |          |   |                   |                   |            |        |        | $\Box$ |          |            | 84       |        |   |              |                         |   |                         |   |              |   |       | 134      |        |             | $\Box$                  |           |        |  |                         |   |
| igsquare | 35       |          |   | $\perp$           |                   |            |        | ]      |        |          |            | 85       |        |   | $\Box$       | $\Box$                  | $\perp$   | $\prod$                 |   |              |   |       | 135      | $\Box$ | $oxed{J}$   | $oldsymbol{\mathbb{I}}$ | $\Box$    |        | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{I}}}$ | $oldsymbol{\mathbb{I}}$ |   |
|          | 36       |          |   | [                 |                   | ]          |        |        | I      |          |            | 86       |        | $\Box$  | $oxed{\int}$ | $\Box$                  | $oxed{oxed}$                                      |                         | $oldsymbol{ol}}}}}}}}}}}}}}}$ |              |   |       | 136      | $\Box$ | $oxed{T}$   | floor                   | $oxed{J}$ | $\Box$ | $\Box$   | $oldsymbol{\mathbb{T}}$ |   |
|          | 37       | ]        |   |                   |                   |            |        | I      |        |          |            | 87       |        | $\Box$  |              | $\Box$                  | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{I}}}$    |                         |   |              |   |       | 137      | $\Box$ |             |                         |           |        |  | I                       |   |
|          | 38       | ]        | $\Box$  |                   |                   | ]          |        | $\Box$ |        |          |            | 88       |        | $\Box$  | $\Box$       |                         |   | $\Box$                  |   | $\Box$       |   |       | 138      |        | $\Box$      | $\Box I$                | $_{I}$    | T      |  | I                       |   |
|          | 39       |          | $oldsymbol{\bot}$   | $\Box$            |                   | ]          |        | $\Box$ |        |          |            | 89       |        |   |              | $\Box$                  | $\Box$  | $\Box$                  |   |              | Γ |       | 139      |        | $\Box T$    | Π                       | $_{ m I}$ |        | $\prod$  | T                       |   |
|          | 40       |          | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$   |                   |                   |            |        |        |        | _]       |            | 90       |        | $\Box$  |              |                         | $\prod$   | $\Box$                  |   | $oxed{\Box}$ | Γ |       | 140      |        |             | T                       | $\Box$    |        |  | Τ                       | $\Box$                                  |
|          | 41       | ]        | $\Box$  | $\Box$            |                   |            |        |        |        |          |            | 91       |        |   |              |                         |   | floor                   | floor   | $oxed{\Box}$ | Γ |       | 141      | $\Box$ |             | T                       | $\Box$    |        |  | T                       |   |
|          | 42       |          | $oldsymbol{ol}}}}}}}}}}}}}} $ | $\Box$            |                   | $\Box$     |        | ┚      | $\Box$ |          |            | 92       |        |   |              | $\Box$                  | floor   |                         | I   |              | Γ |       | 142      | _7     |             | T                       | $\Box$    | 丁      | T  | Т                       |   |
|          | 43       | $\Box$   | $\Box$  |                   | $\Box$            |            |        |        |        |          |            | 93       |        |   |              | $\Box$                  | $\Box$  |                         |   |              | Γ |       | 143      |        |             | ▔                       | $\Box$    |        |  | T                       | $\top$                                  |
|          | 44       | $\Box$   | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$   | $\Box$            | $\Box$            | $\Box$     | $\Box$ |        | [      |          |            | 94       | $\Box$ |   |              | T                       | T   |                         |   | $\top$       | Γ |       | 144      |        |             | _                       |           |        |  | T                       | $\top$                                  |
|          | 45       | $\Box$   | $\Box$  | $\Box$            | $\Box$            | $\Box$     | $\Box$ | $\Box$ | J      |          |            | 95       |        |   | $\Box$       | $\Box$                  | $\Box$  |                         |   | $oxed{\Box}$ | Γ |       | 145      |        |             | _                       | $\Box$    |        |  |                         |   |
|          | 46       | $\Box$   | $\Box$  | $oxed{J}$         | $\Box$            | $\Box$     | $\Box$ | $\Box$ |        |          |            | 96       | $\Box$ | $\Box$  | $\Box$       | Ι                       |   |                         | I   |              | ſ |       | 146      |        |             |                         | 丁         | 丁      |  | J                       | $\Box$                                  |
|          | 47       |          |   | $oldsymbol{\bot}$ | $\Box$            |            |        |        |        |          |            | 97       |        |   | $\Box$       |                         | $oldsymbol{\mathbb{T}}$                           | $oldsymbol{\mathbb{T}}$ | I   | $\prod$      | Γ |       | 147      |        | T           |                         | I         | _1     |  | J                       | T                                       |
|          | 48       | $\Box$   | $\Box$  | $\bot$            | $\Box$            | $\Box$     |        | $\Box$ |        |          |            | 98       |        |   | $\Box$       |                         | T   | Т                       | I   | $\prod$      |   |       | 148      |        |             | T                       | $\Box$    |        |  |                         | I                                       |
|          | 49       |          | $\Box$  | $oldsymbol{\bot}$ | $oldsymbol{\bot}$ | $\Box$     |        | $\Box$ |        |          |            | 99       |        | $\Box$  | $\Box$       | $oldsymbol{\mathbb{T}}$ | ightharpoons                                      | ╧                       | T   |              | Γ |       | 149      |        |             |                         |           |        |  | J                       | $\Box$                                  |
|          | 50       |          |   | $oxed{I}$         | $\Box$ I          |            |        |        |        |          |            | 100      |        | $oldsymbol{ol}}}}}}}}}}}}}}}$ | $\Box$       |                         | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | $oxed{\Box}$            | I   |              |   |       | 150      | $\Box$ | floor       | I                       | I         |        | I  | I                       | $oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |